

REMARKS/ARGUMENTS

The Office Action mailed March 26, 2007 has been received and the Examiner's comments carefully reviewed. Claims 12-19 and 44-55 are rejected. Claims 12, 15, 16, 44, 46 and 50 have been amended. For at least the following reasons, Applicants respectfully submit that the pending claims are in condition for allowance.

Claim Rejections

Claims 12-17, 19, 44-45, 47, 50-51 and 55 were rejected under 35 U.S.C. 103(a) as being unpatentable by Lorang (US 5,548,814) in view of Chadwick (US 5,168,271) and Gaskill (US 5,301,358). Claim 18 was rejected under 35 U.S.C. 103(a) as being unpatentable by Lorang in view of Chadwick and Gaskill, and further in view of Cox (US 5,732,333). Claim 46 was rejected under 35 D.S.C. 103(a) as being unpatentable by Lorang in view of Chadwick and Gaskill, and further in view of Campana (US 6,567,397). Claims 48-49, 52-53 were rejected under 35 US.C. 103(a) as being unpatentable by Lorang in view of Chadwick and Gaskill, and further in view of Weng (US 4,856,003). Claim 54 was rejected under 35 U.S.C. 103(a) as being unpatentable by Lorang in view of Chadwick and Gaskill, and further in view of Misaizu (US 5,487,089). The Applicants respectfully disagree but have amended the independent claims to more clearly define the invention.

As amended, Claim 12 recites in part a "broadcast transmitter, comprising: an input-output controller coupled to a wireless satellite first input interface and to a buffer memory; a control processor coupled to said input-output controller and to a wireless local second input interface." With regard to Claim 12, the Office Action states that Lorang teaches "a broadcast

transmitter (see Fig. 3), comprising: an input-output controller (72) coupled to a first input interface (82) and to a buffer memory 78 (see Fig. 3 and col. 6, lines 40-58); a control processor (72) coupled to said input-output controller and to a second input (84) interface (see col. 7, lines 1-8).” Referring to Figure 3 of Lorang, a system is shown including a first input interface labeled 82, and a second input interface labeled 84. Figure 3, however, is not a broadcast transmitter. Figure 3 illustrates “a simplified block diagram of a portion of the LAN 38 of Figure 1” (column 6, lines 40-41). As shown in Figure 1, the LAN 38 is a separate element from the paging stick 20. As such, the LAN 38 is not a broadcast transmitter. Additionally, neither block 82 or block 84 of the LAN 38 are *wireless* input interfaces. Block 82 is a network card of the LAN 38 that is connected to a PSTN/PDN (column 6, lines 51-54 and Figure 1).” The PSTN/PDN is coupled to a central station 32, which is then coupled to an uplink 28 (Figure 1). The uplink 28 may then communicate with a Satellite 26 through an uplink antenna 30 (Figure 1). The uplink antenna 30 of the uplink 28, and the network card 82 of the LAN 38 are different and separate elements (Figure 1). Therefore, the network card 82 is not a *wireless satellite input interface* as is recited by Claim 12. Finally, block 84 is a COM circuit, which is usually comprised of a modem, to communicate with the PSTN/PDN 34 column 7, lines 5-8). The PSTN/PDN 34, however, is not a wireless local network. Thus, the COM circuit 84 is not a *wireless local input interface* as is recited by Claim 12. Since Lorang does not teach or suggest a broadcast transmitter including a wireless satellite input interface or a wireless local input interface, Claim 12 is proposed to be allowable.

As amended, Claim 44 recites in part a “broadcast transmitter that is arranged to broadcast data to a mobile device that is configured to receive data in a broadcast mode and a

localcast mode, comprising: means for receiving formatted data from a wireless satellite data source and a wireless local data source.” For at least the reasons presented above, Claim 44 is proposed to be allowable.

As amended, Claim 50 recites in part a “broadcast transmitter that is arranged to broadcast data to a mobile device that is configured to receive data in a broadcast mode and a localcast mode, comprising an input-output controller that is coupled to a wireless satellite input interface...a control processor that is coupled to the input-output controller and to a wireless local input interface.” For at least the reasons presented above, Claim 50 is proposed to be allowable.

Conclusion

In view of the foregoing amendments and remarks, all pending claims are believed to be allowable and the application is in condition for allowance. Therefore, a Notice of Allowance is respectfully requested. Should the Examiner have any further issues regarding this application, the Examiner is requested to contact the undersigned attorney for the applicants at the telephone number provided below.

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Respectfully submitted,

MERCHANT & GOULD P.C.



Timothy P. Sullivan
Registration No. 47,981
Direct Dial: 206.342.6254

MERCHANT & GOULD P.C.
P. O. Box 2903
Minneapolis, Minnesota 55402-0903
206.342.6200

